

## ABSTRACT

A standup bags made of a flexible material and methods of producing these standup bags. In particular, the standup bags have at least one substantially flat surface which is free of seams and folds. When the bag is filled with a flowable substance, the pressure exerted by the fluid upon the flat surfaces allows the bag to be self-standing. Additionally, the standup includes at least one contour structure that defines the geometry of the bag and also contributes to the standup bag's ability to be self-standing when even partially filled with a flowable substance.

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